

Construction Plan Review Checklist

Please photocopy this form for repeated use.

This checklist may be helpful in determining if your plans have all the information required by MWS and contains a list of some of the documents and/or agency approvals that may be necessary prior to final approval by the department.

Project Name: _____	Project No.: _____	Yes	No
Plan size standard 24" x 36" (no other size accepted)			
Availability requested/answered			
Sewer capacity available			
Water pressure/volume adequate			
Easement(s) provided for adjacent property in the drainage area			
Easement(s) obtained and indicated on plan			
State highway permit			
TVA permit			
Railroad permit			
Corps of Engineers permit			
Streets names			
Private streets/open space – indicated as public utility easements			
Engineer's stamp on each plan sheet – signed and dated			
Location map			
Map and parcel numbers			
Site plan (requires entire property)			
Sewer service tees indicated for each lot – no bends (from main to ROW)			
Sewer sized for drainage area			
Existing utilities shown			
Sufficient topography shown			
Adequate cover (for sewer, 4' in street/pavement, 30" private property)			
Pipe material indicated			
Future extension considered			
Attached plan notes correct			
Water mains located 5' inside curbs			
Water meters located 25' from property corners			
2" blow off valves indicated at ends of water main (6" & 8")			
1" blow off valves at end of 3" PVC water main			
Bench mark, must be based on USGS datum			
Valving correct			
Plat received/bond set			
Proper scale – less than 600' – 1" = 20'			
Proper scale – more than 600' – 1" = 50'			
Drainage conflicts – storm pipes/creeks/etc.			
Water main to end within pavement			
No sewer lines or manholes located on property lines			
Ductile iron pipe Class 52 used if depth exceeds 15' (sewer) or grade exceeds 19%			
10 foot separation between water and sewer lines			
Fire hydrants spaced at 500' intervals, with 250' coverage			
Sanitary sewers located in the center of road when possible			
Provide as-builts to MWS Engineering Review Section (hard copy and digital formats)			
Provide owner's name, address and phone on cover sheet of construction plans			